

Gulf Cooperation Council

EDICT OF GOVERNMENT

In order to promote public education and public safety, equal justice for all, a better informed citizenry, the rule of law, world trade and world peace, this legal document is hereby made available on a noncommercial basis, as it is the right of all humans to know and speak the laws that govern them.

GSO 2042 (2009) (English): Maximum levels of Melamine in Foods and Feeds (Draft Standard)



BLANK PAGE



PROTECTED BY COPYRIGHT

هيئة التقييس لدول مجلس التعاون لدول الخليج العربية
STANDARDIZATION ORGANIZATION FOR G.C.C (GSO)

Draft Standard

GSO -- / 2009

Maximum levels of Melamine in Foods and Feeds
و الأعلاف الحدود القصوى للميلامين فى الأغذية

بعد الأخذ بلاحظات دولة قطر و إضافة نسبة الميلامين في الأعلاف ٢٠٠٩/٥/٧

Prepared By
GSO Technical Committee No. 5 for standards of food and agriculture products

This document is a draft GSO Standard circulated for comments. It is, therefore, subject to alteration and modification and may not be referred to as a GSO Standard until approved by GSO Board Of Directors.

تقديم

هيئة التقىيس لدول مجلس التعاون لدول الخليج العربية هيئة إقليمية تضم في عضويتها الأجهزة الوطنية للمواصفات والمقاييس في دول الخليج العربية ، ومن مهام الهيئة إعداد المواصفات القياسية واللوائح الفنية الخليجية بواسطة لجان فنية متخصصة .

وقد قامت هيئة التقىيس لدول مجلس التعاون لدول الخليج العربية ضمن برنامج عمل اللجنة الفنية رقم ٥ "اللجنة الفنية الخليجية لقطاع مواصفات المنتجات الغذائية والزراعية" بإعداد هذه المواصفة القياسية الخليجية رقم ٢٠٠٩ /-- ، "الحدود القصوى للميلامين في الأغذية والأعلاف" . وقامت دولة الكويت بإعداد مشروع هذه المواصفة .

وقد تم الاستعانة بمراجعة دولية عند إعداد هذه المواصفة منها: المواصفة الأوروبية، مواصفة هيئة الغذاء والدواء الأمريكية، المواصفة الكندية، المواصفة النيوزيلندية وتقدير وتصنيف منظمة الصحة العالمية WHO .

Foreword

GCC Standardization Organization (GSO) is a regional Organization which consists of the National Standards Bodies of GCC member States. One of GSO main functions is to issue Gulf Standards / Technical regulations through specialized technical committees (TCs).

GSO through the technical program of committee TC No; (٥) "Technical committee for standards of food and agriculture products" has issued this standard GSO -- / 2009 Maximum levels of Melamine in Foods and Feeds The Draft Standard has been prepared by the State of Kuwait.

This standard has been drafted based on several international standards such as: ECC, FDA, Canadian, New Zealand standards as well as the WHO evaluation and recommendations.

Maximum levels of Melamine in Food

1- Scope and Field of Application:

This Gulf Standard is adopting the maximum limits of Melamine permitted in Food products. The mentioned limits are based on the safety limits which differentiate between unavoidable background presence of Melamine and unacceptable adulteration.

2- Complimentary References:

- 2.1 GSO 9 Labelling of prepackaged food stuffs.
- 2.2 GSO / CAC 193 general standard for Contaminants and Toxins in foods.
- 2.3 Gulf Standard on “Method of Test for Melamine in Food Products”

3- Definitions:

- 3.1 **Melamine:** Melamine in a white chemical combined used in plastic manufacturing or as an additional material in manufacturing some of chemical composts. It can be used also in packaging food products it is forbidem to be added deliberately to food.
- 3.2 **Maximum levels (ML) :** It is the maximum concentration of contaminated substance to be legally permitted in that commodity.

4- The Maximum limits of Melamine:

Product	Maximum limits of Melamine ¹	Remarks
Infant Formula (for infants between 1-12 Months)	0.5 ppm (mg/l)	For Ready To Use (liquid) products
Infant Formula (for infants between 1-12 Months)	1 ppm (mg/kg)	For Products in powder form
Other Food	2.5 ppm (mg/kg)	
Feeds	116.2-410 ppm (mg/kg)	

¹These values apply to Melamine and Cyanuric Acid, singly or in combination.

5- Methods of Test:

Melamine limits shall be determined according to the Gulf Standard “Method of Test for Melamine in Food Products”.

6- References:

6.1 FDA Regulations (2008)

مواصفة هيئة الغذاء والدواء الأمريكية (FDA) ٢٠٠٨

6.2 Canadain Regulations (2008)

التشريعات الكندية (٢٠٠٨)

6.3 Official journal of the European Union 27 Sep.2008

٢٧ سبتمبر ٢٠٠٨ تشاريعات الاتحاد الأوروبي EC

6.4 Food Standards Australia New Zealand

المواصفات الاسترالية والنيوزلندية

6.5 Toxicity, preliminary Risk assessment and Guidance on Levels of Melamine and cyanuric in Food (WHO 25 September 2008).

٢٥ سبتمبر ٢٠٠٨ تقرير منظمة الصحة العالمية حول تقييم مخاطر الميلامين وحمض السيتاريک في الأغذية.